

1 VOICE GATEWAY WITH DOWNSTREAM VOICE SYNCHRONIZATION

ABSTRACT OF THE DISCLOSURE

5 A network gateway is configured to facilitate on line and  
off line bi-directional communication between a number of near  
end data and telephony devices with far end data termination  
devices via a hybrid fiber coaxial network and a cable modem  
termination system. The described network gateway combines a QAM  
10 receiver, a transmitter, a DOCSIS MAC, a CPU, a voice and audio  
processor, a voice synchronizer, an Ethernet MAC, and a USB  
controller to provide high performance and robust operation. It  
is emphasized that this abstract is provided to comply with the  
rules requiring an abstract which will allow a searcher or other  
15 reader to quickly ascertain the subject matter of the technical  
disclosure. It is submitted with the understanding that it will  
not be used to interpret or limit the scope or the meaning of the  
claims.

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